

**DELETED: Alaska Land Mobile Radio Demonstration  
Program**

**FY2002 Request: \$0  
Reference No: 36628**

**AP/AL:** Appropriation

**Project Type:** Equipment

**Category:** Health/Safety

**Location:** Statewide

**Contact:** Dan Spencer

**Election District:** Statewide

**Contact Phone:** (907)465-5655

**Estimated Project Dates:** 03/01/2002 - 06/30/2003

**Brief Summary and Statement of Need:**

The current year funding request is being deleted as the most current time schedule for the project shows that department has sufficient project funding appropriated for the Demonstration Project.

This funding will allow the State to use federal funds to prepare and test an Alaska Land Mobile Radio (ALMR) demonstration project.

**Funding:**

	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	Total
Fed Rcpts							\$0
Total:	\$0	\$0	\$0	\$0	\$0	\$0	\$0

<input type="checkbox"/> State Match Required	<input type="checkbox"/> One-Time Project	<input checked="" type="checkbox"/> Phased Project	<input type="checkbox"/> On-Going Project
0% = Minimum State Match % Required		<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill

**Operating & Maintenance Costs:**

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	0	0

**Prior Funding History / Additional Information:**

This project received funding of \$485.0 GF in FY1998 and \$850.0 of Information Services Funds (ISF) and \$350.0 of Federal Authorization in FY2001. In FY2002 the project received \$14,893.7 of Federal Authorization, \$539.9 of ISF Funds, and \$120.0 of GF.

**DELETED: Alaska Land Mobile Radio Demonstration  
Program**

**FY2002 Request: \$0  
Reference No: 36628**

This funding will allow the Alaska Land Mobile Radio (ALMR) pilot program to be ready for testing in July, 2002. A pilot, or demonstration, project is needed early in the ALMR program to identify issues likely to arise during implementation of the new communications system. A single emergency may require simultaneous response by a large number of different organizations, such as troopers, haz-mat teams, other state agencies, airport operations, federal agencies, local governments, non-profit emergency services, and more.

The ALMR project involves the process of converting Federal, State, and local emergency communications systems to technology that allow all agencies responding to an emergency to communicate with each other despite having different communications systems. This functional interoperability, which does not currently exist in Alaska and many or most other states is critical for dealing with all types of emergencies and disasters, including acts of terrorism.

In every disaster response over the past few years, after action reviews reveal that the lack of interoperable communications is always at the top of significant issues. Emergency responders from different response units are frequently unable to communicate by radio even when they are only a few yards apart. The ALMR system would virtually eliminate this long-standing problem. Completion of ALMRS will significantly improve the State's ability to respond to all disasters, including WMD events.

**Enterprise-wide Information Technology Security  
Equipment**

**FY2002 Request: \$500,000**  
**Reference No: 36630**

**AP/AL:** Appropriation

**Project Type:** Equipment

**Category:** Public Protection

**Location:** Statewide

**Contact:** Dan Spencer

**Election District:** Statewide

**Contact Phone:** (907)465-5655

**Estimated Project Dates:** 03/01/2002 - 06/30/2004

**Brief Summary and Statement of Need:**

This funding will allow the state to immediately begin procurement and installation of information systems security equipment that may be identified by the enterprise-wide information technology security study and plan. Funding needs to be available to immediately correct significant issues as they are identified.

**Funding:**

	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	Total
Gen Fund	\$500,000						\$500,000
Total:	\$500,000	\$0	\$0	\$0	\$0	\$0	\$500,000

<input type="checkbox"/> State Match Required	<input checked="" type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased Project	<input type="checkbox"/> On-Going Project
0% = Minimum State Match % Required		<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill

**Operating & Maintenance Costs:**

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	0	0

**Prior Funding History / Additional Information:**

This project has received no prior year funding.

**Enterprise-wide Information Technology Security  
Equipment**

**FY2002 Request: \$500,000**  
**Reference No: 36630**

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This funding will allow the state to immediately begin procurement and installation of information systems security equipment that may be identified by the enterprise-wide information technology security study and plan. Funding needs to be available to immediately correct significant issues as they are identified.

**Enterprise-wide Information Technology Security Plan****FY2002 Request:****\$500,000****Reference No:****36629****AP/AL:** Appropriation**Project Type:** Planning**Category:** Public Protection**Location:** Statewide**Contact:** Dan Spencer**Election District:** Statewide**Contact Phone:** (907)465-5654**Estimated Project Dates:** 03/01/2002 - 06/30/2004**Brief Summary and Statement of Need:**

Funding will be used to evaluate enterprise-wide information technology systems security and develop a security plan, including identifying needed equipment.

**Funding:**

	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	Total
Gen Fund	\$500,000						\$500,000
Total:	\$500,000	\$0	\$0	\$0	\$0	\$0	\$500,000

<input type="checkbox"/> State Match Required	<input checked="" type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased Project	<input type="checkbox"/> On-Going Project
0% = Minimum State Match % Required		<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill

**Operating & Maintenance Costs:**

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	0	0

**Prior Funding History / Additional Information:**

This project has received no prior year funding.

## **Enterprise-wide Information Technology Security Plan**

**FY2002 Request: \$500,000**  
**Reference No: 36629**

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Funding will be used to evaluate enterprise-wide information technology systems security and develop a security plan, including identifying needed equipment.

Application development has been very decentralized in the State of Alaska. Alaska has a centrally managed data network which has been designed around open systems standards to allow easy access and information exchange between the Government and its citizens. As a result some of the information the State collects and maintains in its information systems may become vulnerable to intrusion and corruption. Information kept in many of the State's systems become critical elements in responding to disasters. This plan will help identify the system vulnerabilities and identify appropriate measures to ensure security of critical information.

**State E-mail Server Security****FY2002 Request: \$400,000**  
**Reference No: 36631****AP/AL:** Appropriation  
**Category:** Public Protection  
**Location:** Statewide  
**Election District:** Statewide  
**Estimated Project Dates:** 03/01/2002 - 06/30/2003**Project Type:** Information Systems**Contact:** Dan Spencer  
**Contact Phone:** (907)465-5655**Brief Summary and Statement of Need:**

Funding is needed to purchase equipment to provide redundancy capability for the state's enterprise e-mail servers in Anchorage and Juneau.

**Funding:**

	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	Total
Gen Fund	\$400,000						\$400,000
Total:	\$400,000	\$0	\$0	\$0	\$0	\$0	\$400,000

<input type="checkbox"/> State Match Required	<input checked="" type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased Project	<input type="checkbox"/> On-Going Project
0% = Minimum State Match % Required		<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill

**Operating & Maintenance Costs:**

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	0	0

**Prior Funding History / Additional Information:**

This project has received no prior year funding.

## State E-mail Server Security

**FY2002 Request:** \$400,000  
**Reference No:** 36631

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Funding is needed to purchase equipment to provide redundancy capability for the state's enterprise e-mail servers in Anchorage and Juneau.

Maintaining statewide communications, including e-mail is essential for disaster preparedness and response. The State's e-mail system and network are frequently affected by incidental virus attacks and virus-carrying e-mail messages. This project will allow the State's e-mail servers to recover quickly in the event of e-mail system outages from severe virus attacks or other problems.

**Telecommunications Site Security Survey****FY2002 Request: \$100,000**  
**Reference No: 36632****AP/AL:** Appropriation  
**Category:** Public Protection  
**Location:** Statewide  
**Election District:** Statewide  
**Estimated Project Dates:** 03/01/2002 - 06/30/2004**Project Type:** Planning  
**Contact:** Dan Spencer  
**Contact Phone:** (907)465-5655**Brief Summary and Statement of Need:**

Keeping the State's telecommunications sites secure is vital to maintaining Alaska's telecommunications network. This project will fund a survey of the security of state's telecommunications sites. The survey will identify security issues, which sites need additional security, and any needed new or upgraded equipment.

**Funding:**

	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	Total
Gen Fund	\$100,000						\$100,000
Total:	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000

<input type="checkbox"/> State Match Required	<input checked="" type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased Project	<input type="checkbox"/> On-Going Project
0% = Minimum State Match % Required		<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill

**Operating & Maintenance Costs:**

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	0	0

**Prior Funding History / Additional Information:**

This project has received no prior year funding.

## Telecommunications Site Security Survey

**FY2002 Request:** \$100,000  
**Reference No:** 36632

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Keeping the State's telecommunications sites secure is vital to maintaining Alaska's telecommunications network. This project will fund a survey of the security of state's telecommunications sites. The survey will identify security issues, which sites need additional security, and any needed new or upgraded equipment.

<b>High Priority Telecommunications Sites Security Upgrades</b>	<b>FY2002 Request:</b>	<b>\$2,000,000</b>
	<b>Reference No:</b>	<b>36633</b>

<b>AP/AL:</b> Appropriation <b>Category:</b> Public Protection <b>Location:</b> Statewide <b>Election District:</b> Statewide <b>Estimated Project Dates:</b> 03/01/2002 - 06/30/2004	<b>Project Type:</b> Equipment  <b>Contact:</b> Dan Spencer <b>Contact Phone:</b> (907)465-5655
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**Brief Summary and Statement of Need:**

Funding is needed to upgrade security at high priority communications sites identified through the telecommunications site survey. Current estimates assume 50 sites requiring approximately \$60.0 each.

**Funding:**

	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	Total
Fed Rcpts	\$1,000,000						\$1,000,000
Gen Fund	\$1,000,000						\$1,000,000
<b>Total:</b>	<b>\$2,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,000,000</b>

<input type="checkbox"/> State Match Required	<input checked="" type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased Project	<input type="checkbox"/> On-Going Project
0% = Minimum State Match % Required		<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill

**Operating & Maintenance Costs:**

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	0	0

**Prior Funding History / Additional Information:**

This project has received no prior year funding.

<b>High Priority Telecommunications Sites Security Upgrades</b>	<b>FY2002 Request:</b>	<b>\$2,000,000</b>
	<b>Reference No:</b>	<b>36633</b>

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Funding is needed to upgrade security at high priority communications sites identified through the telecommunications site survey. Current estimates assume 50 sites requiring approximately \$60.0 each.

Keeping these telecommunications sites secure is vital to maintaining Alaska's telecommunications network. These sites support a number of telecommunications services including phone, radio, paging, email and data network services. Equipment at these sites will be relied upon in the event of a disaster, and is critical in our effort to maintain disaster preparedness.

**Criminal History Data Security****FY2002 Request: \$1,300,000**  
**Reference No: 36635****AP/AL:** Appropriation  
**Category:** Public Protection  
**Location:** Statewide  
**Election District:** Statewide  
**Estimated Project Dates:** 03/01/2002 - 06/30/2004**Project Type:** Information Systems**Contact:** Dan Spencer  
**Contact Phone:** (907)465-5655**Brief Summary and Statement of Need:**

Funding is needed to provide security measures to protect criminal history data currently contained in the Alaska Public Safety Information Network (APSIN). This data must be protected in accordance with state and federal and to conform with the National Crime Information Center (NCIC) policies.

**Funding:**

	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	Total
Gen Fund	\$1,300,000						\$1,300,000
Total:	\$1,300,000	\$0	\$0	\$0	\$0	\$0	\$1,300,000

<input type="checkbox"/> State Match Required	<input checked="" type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased Project	<input type="checkbox"/> On-Going Project
0% = Minimum State Match % Required		<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill

**Operating & Maintenance Costs:**

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	0	0

**Prior Funding History / Additional Information:**

## **Criminal History Data Security**

**FY2002 Request: \$1,300,000**  
**Reference No: 36635**

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Funding is needed to provide security measures to protect criminal history data currently contained in the Alaska Public Safety Information Network (APSIN). This data must be protected in accordance with state and federal and to conform with the National Crime Information Center (NCIC) policies.

**DELETED: Alaska Land Mobile Radio System Phases 1 and 2 Implementation** **FY2002 Request:** **\$0**  
**Reference No:** **AMD36634**

**AP/AL:** Appropriation **Project Type:** Equipment  
**Category:** Public Protection  
**Location:** Statewide **Contact:** Dan Spencer  
**Election District:** Statewide **Contact Phone:** (907)465-5655  
**Estimated Project Dates:** 03/01/2002 - 06/30/2004

**Brief Summary and Statement of Need:**

The current year funding request is being deleted as the most current time schedule for the project shows that department has sufficient project funding appropriated to continue through FY2003.

The Alaska Land Mobile Radio (ALMR) project involves the process of converting Federal, State, and local emergency communications systems to technology that allow all agencies responding to an emergency to communicate with each other despite having different communications systems.

**Funding:**

	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	Total
Fed Rcpts			\$6,100	\$9,600	\$5,700	\$13,100	\$34,500
G/F Match			\$680	\$1,000	\$630	\$1,500	\$3,810
Gen Fund							\$0
<b>Total:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$6,780</b>	<b>\$10,600</b>	<b>\$6,330</b>	<b>\$14,600</b>	<b>\$38,310</b>

☐ State Match Required ☐ One-Time Project ☒ Phased Project ☐ On-Going Project  
0% = Minimum State Match % Required ☒ Amendment ☐ Mental Health Bill

**Operating & Maintenance Costs:**

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	0	0

**Prior Funding History / Additional Information:**

This project received funding of \$485.0 GF in FY1998 and \$850.0 of Information Services Funds (ISF) and \$350.0 of Federal Authorization in FY2001. In FY2002 the project received \$14,893.7 of Federal Authorization, \$539.9 of ISF Funds, and \$120.0 of GF.

<b>DELETED: Alaska Land Mobile Radio System Phases 1 and 2 Implementation</b>	<b>FY2002 Request: \$0</b> <b>Reference No: AMD36634</b>
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The current year funding request is being deleted as the most current time schedule for the project shows that department has sufficient project funding appropriated to continue through FY2003.

The Alaska Land Mobile Radio (ALMR) project involves the process of converting Federal, State, and local emergency communications systems to technology that allow all agencies responding to an emergency to communicate with each other despite having different communications systems. This functional interoperability, which does not currently exist in Alaska and many or most other states is critical for dealing with all types of emergencies and disasters, including acts of terrorism.

In every disaster response over the past few years, after action reviews reveal that the lack of interoperable communications is always at the top of significant issues. Emergency responders from different response units are frequently unable to communicate by radio even when they are only a few yards apart. The Alaska Land Mobile Radio System (ALMRS) would virtually eliminate this long-standing problem. Completion of ALMRS will significantly improve the State's ability to respond to all disasters, including WMD events.

Additional funding is needed to fully implement phases 1 and 2 of the ALMR system. This will provide full infrastructure and backbone capability on the railbelt and road systems throughout Alaska. Coverage will include all active duty military installations, the pipeline corridor, and many of the state's major population centers.